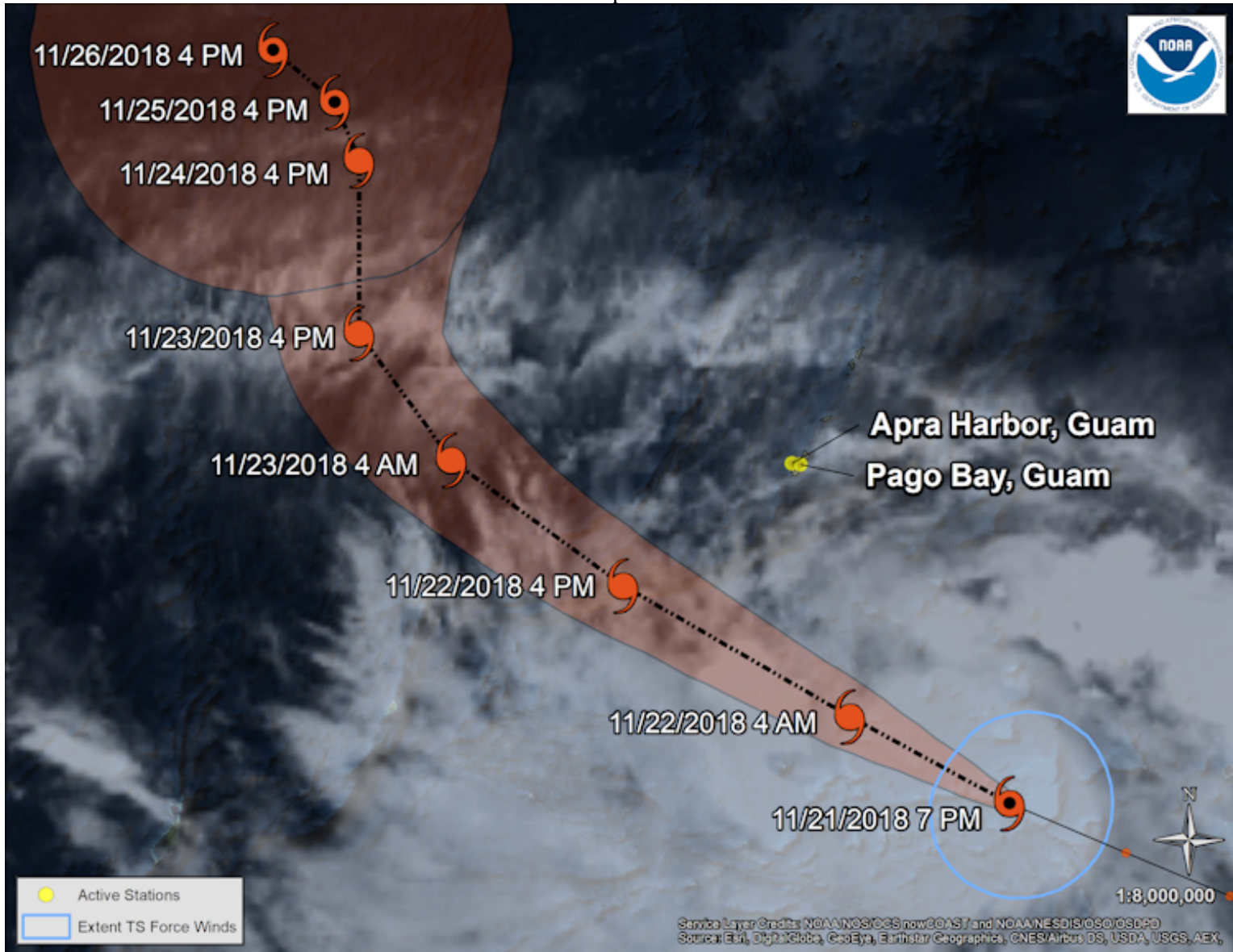




# Tropical Storm Man-Yi QuickLook Posted: 20:00 ChST 11/21/2018

## NOAA and NOAA Partnership Stations Relative to the Storm



## Storm Analysis

As of 11/21/18 at 20:00 ChST, water levels along the coast of Guam are around normal tide levels. Winds are increasing and range between 5 to 15 knots, with gusts to 25 knots. Barometric pressure is steady.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit [Coastal Inundation Dashboard](#). For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website.

For more information or archived products and reports, please visit the [Storm QuickLook](#) Homepage.

Analyst: ADM

-----  
Select [National Weather Service Guam](#) Advisory Information:

Tropical Storm Man-yi (34W) Advisory Number 7  
National Weather Service Tiyan GU  
720 PM ChST Wed Nov 21 2018

...TROPICAL STORM MAN-YI MOVING WEST-NORTHWEST...

#### CHANGES WITH THIS ADVISORY

-----  
A Tropical Storm Watch is now in effect for Fais and Ulithi in Yap State.

#### WATCHES AND WARNINGS

-----  
A Tropical Storm Watch is now in effect for Fais and Ulithi in Yap State.

A Typhoon Watch remains in effect for Faraulep in Yap State and for Puluwat in Chuuk State.

A Tropical Storm Warning remains in effect for Ulul and Puluwat in Chuuk State...for Satawal and Faraulep in Yap State...and for Guam and Rota in the Mariana Islands.

#### SUMMARY OF 700 PM CHST...0900 UTC...INFORMATION

-----  
In the Mariana Islands...  
About 445 miles south-southeast of Guam  
About 470 miles south-southeast of Rota  
About 520 miles south-southeast of Saipan and Tinian

Maximum sustained winds...65 mph  
Present movement...WNW...295 degrees at 23 mph

#### DISCUSSION AND OUTLOOK

-----  
At 700 PM CHST...0900 UTC...the center of Tropical Storm Man-Yi was located near Latitude 8.0 degrees North and Longitude 148.2 degrees East. Man-Yi is moving west-northwest at 23 mph and is expected to maintain this motion through Friday, taking Man-Yi southwest of Guam on Thursday.

Maximum sustained winds have increased to 65 mph. Man-Yi is forecast to intensify further and likely become a typhoon overnight.

Tropical storm force winds extend outward from the center up to 115 miles.

## NEXT ADVISORY

-----

An intermediate advisory will be issued by the National Weather Service at 1100 PM followed by the next scheduled advisory at 200 AM early Thursday morning.

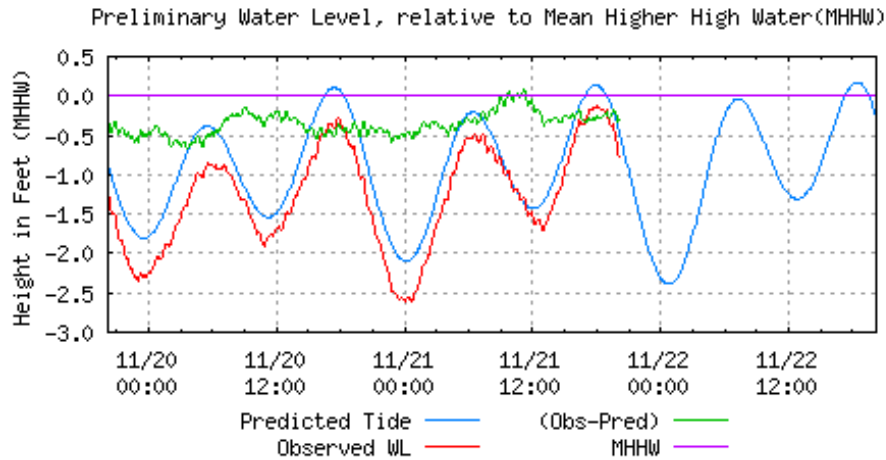
\$\$

Simpson

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



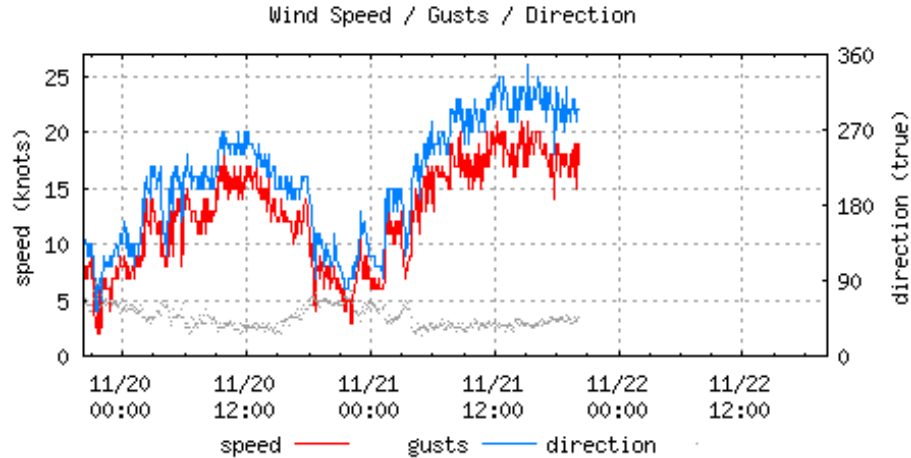
Last Observed Sample: 11/21/2018 20:06 (ChST). Data relative to MHHW

Observed: -0.78 ft. Predicted: -0.47 ft. Residual: -0.31 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 11/22/2018 07:15 (ChST), -0.04 ft.

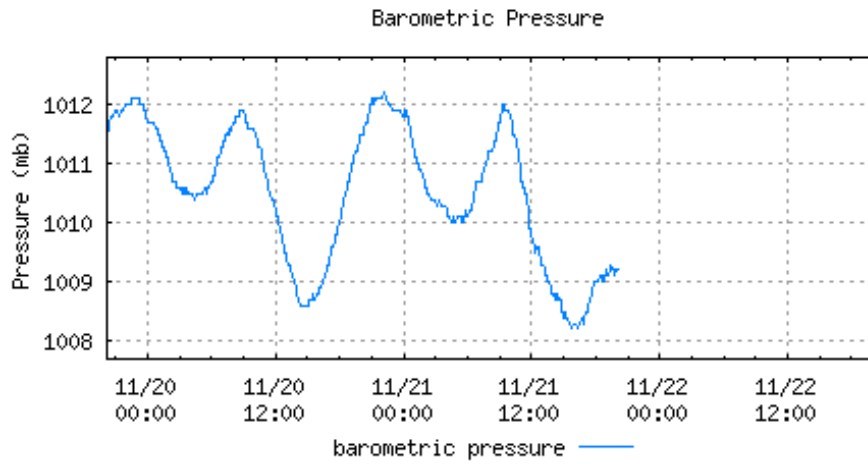
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/21/2018 20:06 (ChST)

Wind Speed: 19 knots Gusts: 22 knots Direction: 46° T

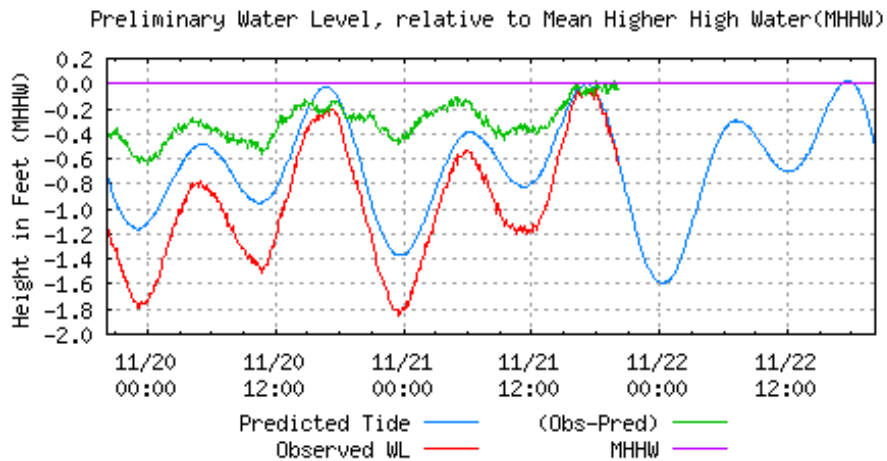
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 11/21/2018 20:06 (ChST)

Barometric Pressure: 1009.2 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



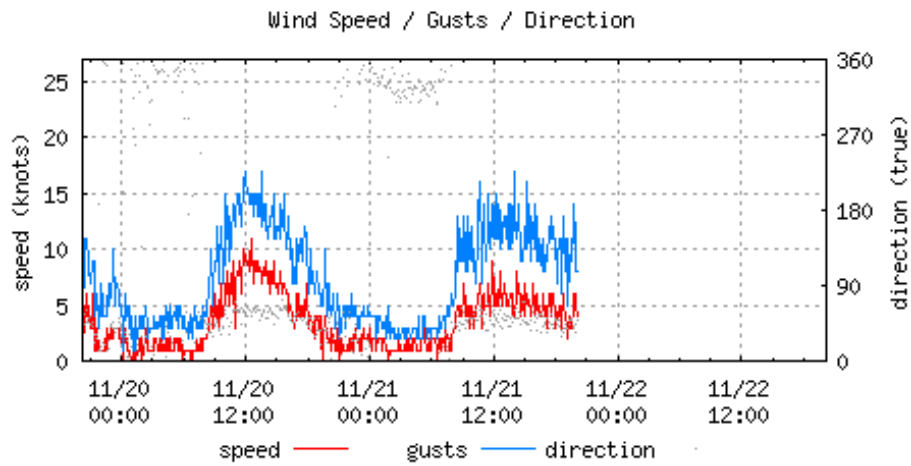
Last Observed Sample: 11/21/2018 20:06 (ChST). Data relative to MHHW

Observed: -0.65 ft. Predicted: -0.60 ft. Residual: -0.05 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 11/22/2018 07:11 (ChST), -0.30 ft.

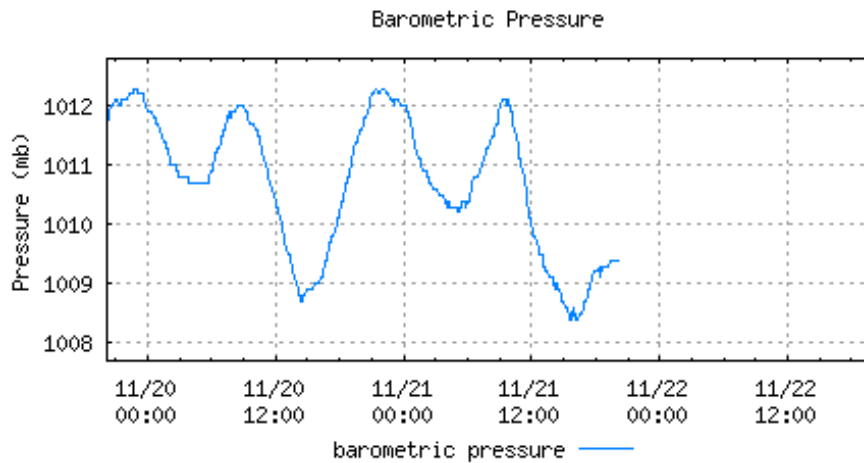
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/21/2018 20:06 (ChST)

Wind Speed: 4 knots Gusts: 8 knots Direction: 48° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 11/21/2018 20:06 (ChST)

Barometric Pressure: 1009.4 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	11/21/2018 20:06 (ChST)	-0.78 ft	-0.47 ft	-0.31 ft	-0.13 ft
1631428	Pago Bay, Guam	11/21/2018 20:06 (ChST)	-0.65 ft	-0.60 ft	-0.05 ft	-0.03 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce